05AD0–01

DIAGNOSTIC TROUBLE CODE CHART

HINT:

Parameters listed in the chart may not be exactly the same as your reading due to the type of instrument or other factors.

If a malfunction code is displayed during the DTC check in the test mode, check the circuit for the code listed in the table below. For details of each code, turn to the page referred to under the "See page" for the respective "DTC No." in the DTC chart.

DTC No. (See page)	Detection Item	Trouble Area	*1 CHK ENG Normal Mode/Test Mode	*2 Memory
12 (05–17)	NE Signal Circuit	• Open or short in crankshaft position sensor circuit • Crankshaft position sensor • Crankshaft timing sprocket No. 2 • ECM	ON/N.A.	○
13 (05–20)	NE Signal Circuit	• Open or short in crankshaft position sensor circuit • Crankshaft position sensor • ECM	ON/N.A.	○
22 (05–21)	Water Temp. Sensor Circuit	• Open or short in engine coolant temperature sensor circuit • Engine coolant temperature sensor • ECM	ON/ON	○
24 (05–24)	Intake Air Temp. Sensor Circuit	• Open or short in intake air temperature sensor circuit • Intake air temperature sensor • ECM	OFF/ON	○
31 (05–27)	Vacuum Sensor Circuit	• Open or short in vacuum sensor circuit • Vacuum sensor assy • ECM	ON/ON	○
33 (05–30)	Idle Speed Control System	• Open or short in ISC valve circuit • ISC valve is stuck or closed • Open or short in A/C switch circuit • Air induction system • ISC valve • ECM	ON/ON	○
41 (05–35)	Throttle Position Sensor Circuit	• Open or short in throttle position sensor circuit • Throttle position senor • ECM	OFF/ON	○
42 (05–38)	Vehicle Speed Sensor Signal Circuit	• Combination meter assy • Open or short in speed sensor circuit • Speed sensor • ECM • Skid control computer assy	ON/ON	○
52 (05–41)	Knock Sensor Circuit	• Open or short in knock sensor circuit • Knock sensor (looseness) • ECM	ON/ON	○

*1: "ON" displayed in the daiagnosis mode column indicates that the check engine warning light is lighted up when a malfunction is detected. "OFF" indicateds that the check engine warning light does not light up during malfunction diagnosis, even if a malfunction is detected. "N.A." indicates that the item is not included in malfunction diagnosis.

*2: "○" in the memory column indicates that a DTC is recorded in the ECM memory when a malfunction occurs. Accordingly, output of diagnostic result in normal or test mode is done with the ignition switch turned ON.